

SUBSTITUTE FORM PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. IBM/33B R0994-018		SERIAL NO. 09/004,034	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) (37 CFR 1.98(b))				APPLICANT Brian John Cragun et al.		FILING DATE January 7, 1998	
				GROUP 257 276Y			

U.S. PATENT DOCUMENTS													
EXAMINER INITIAL		PATENT NUMBER							ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>mw</i>	A.A	4	6	3	0	1	0	8	12/16/86	Gomersall	358	84	03/26/84
<i>mw</i>	A.B	4	9	0	8	7	6	1	03/13/90	Tai	364	401	09/16/88
<i>mw</i>	A.C	4	9	1	0	6	7	2	03/20/90	Off et al.	364	405	12/04/87
<i>mw</i>	A.D	4	9	3	0	0	7	7	05/29/90	Fan	364	419	04/06/87
<i>mw</i>	A.E	5	0	5	7	9	1	5	10/15/91	Von Kohorn	358	84	10/25/90
<i>mw</i>	A.F	5	1	2	4	9	1	1	06/23/92	Sack	364	401	04/15/88
<i>mw</i>	A.G	5	3	5	3	2	1	8	10/04/94	De Lapa et al.	364	401	02/16/95
<i>mw</i>	A.H	5	3	5	3	2	1	9	10/04/94	Mueller et al.	364	405	06/10/93
<i>mw</i>	A.I	5	3	8	3	1	1	1	01/17/95	Homma et al.	364	401	10/09/90
<i>mw</i>	A.J	5	4	0	1	9	4	6	03/28/95	Weinblatt	235	381	07/22/91
<i>mw</i>	A.K	5	4	5	9	3	0	6	10/17/95	Stein et al.	235	383	06/15/94

FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS							
		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION (YES/NO)
	A.L						
	A.M						
	A.N						
	A.O						
	A.P						
	A.Q						

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)		
<i>mw</i>	A.R	THE (NEW) TURING OMNIBUS, by A.K. Dewdney, W.H. Freeman and Company (1993), at pages 181-187 and 241-249.
	A.S	
	A.T	

EXAMINER <i>R. WEINHART</i>	DATE CONSIDERED <i>9/30/99</i>
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INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use several sheets if necessary)

APPLICANT
Brian John Cragun et al.FILING DATE
January 7, 1998

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(37 CFR 1.98(b))

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER							ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>SW</i>	B.A	5	4	8	2	1	3	9	01/09/96	Rivalto	186	36	02/16/95
<i>SW</i>	B.B	5	5	0	4	6	7	5	04/02/96	Cragun et al.	364	401	12/22/94
<i>SW</i>	B.C	5	5	2	1	8	1	3	05/28/96	Fox et al.	364	401	01/15/93
	B.D												
	B.E												
	B.F												
	B.G												
	B.H												
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	B.J												
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